

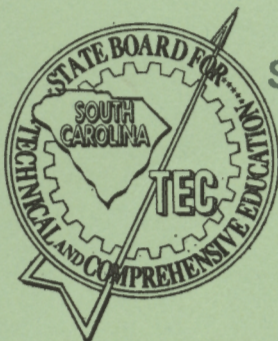
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The South Carolina State Board For Technical And Comprehensive Education

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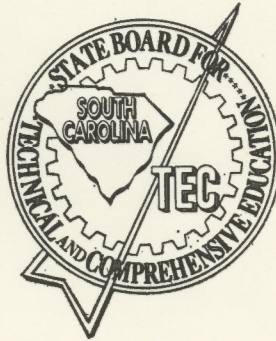
Annual Report

FISCAL YEAR 1978-79

1429 Senate Street
Columbia, South Carolina

18 Years of Economic Opportunity for South Carolinians

The South Carolina State Board For Technical And Comprehensive Education



Annual Report

FISCAL YEAR 1978-79

1429 Senate Street
Columbia, South Carolina

G. WILLIAM DUDLEY, JR.
Executive Director

FRANCIS L. BELL
Chairman

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September, 1979

To His Excellency, Governor Richard W. Riley, Jr., Chairman State Budget and Control Board, and Members of the South Carolina General Assembly.

The South Carolina State Board for Technical and Comprehensive Education respectfully submits for your consideration this report for fiscal year 1978-79 which briefly outlines programs and activities of TEC.

Conservative spending and meticulous planning have enabled technical colleges across our state to increase the number of citizens served while maintaining quality instruction this past year at the 16 campuses. With an allocated budget of \$41,208,946, TEC supported "special schools" for industry, continued cooperation with the State Development Board to recruit industry, supported administration of the 16 institutions, and initiated or expanded job training programs.

The progress of technical education is an indicator of economic progress across the state. Technical education is devoted to increasing the earning power of South Carolinians for an improved quality of life.

Very truly yours,

FRANCIS L. BELL,
Chairman

1978-79

**THE STATE BOARD FOR TECHNICAL AND
COMPREHENSIVE EDUCATION**

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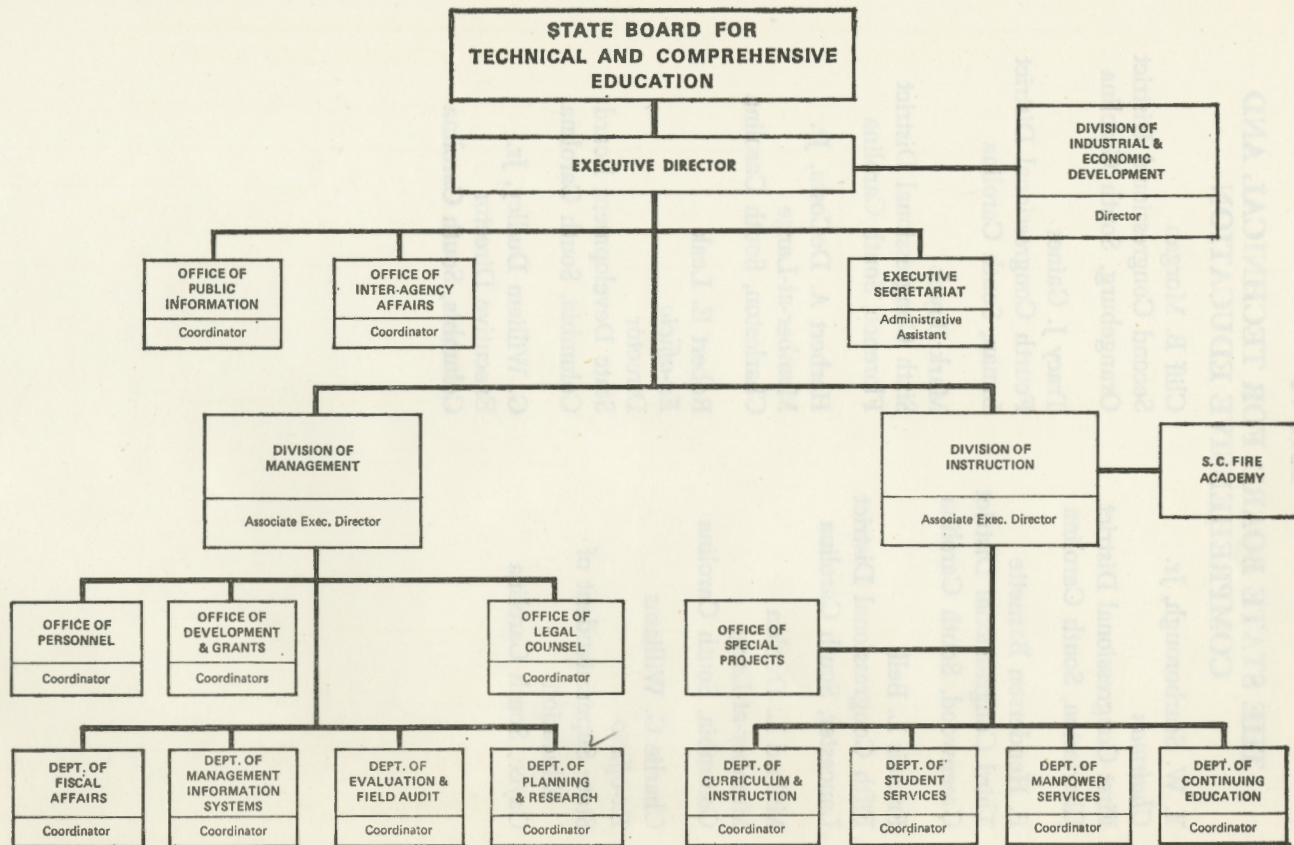
Ex-officio

Director

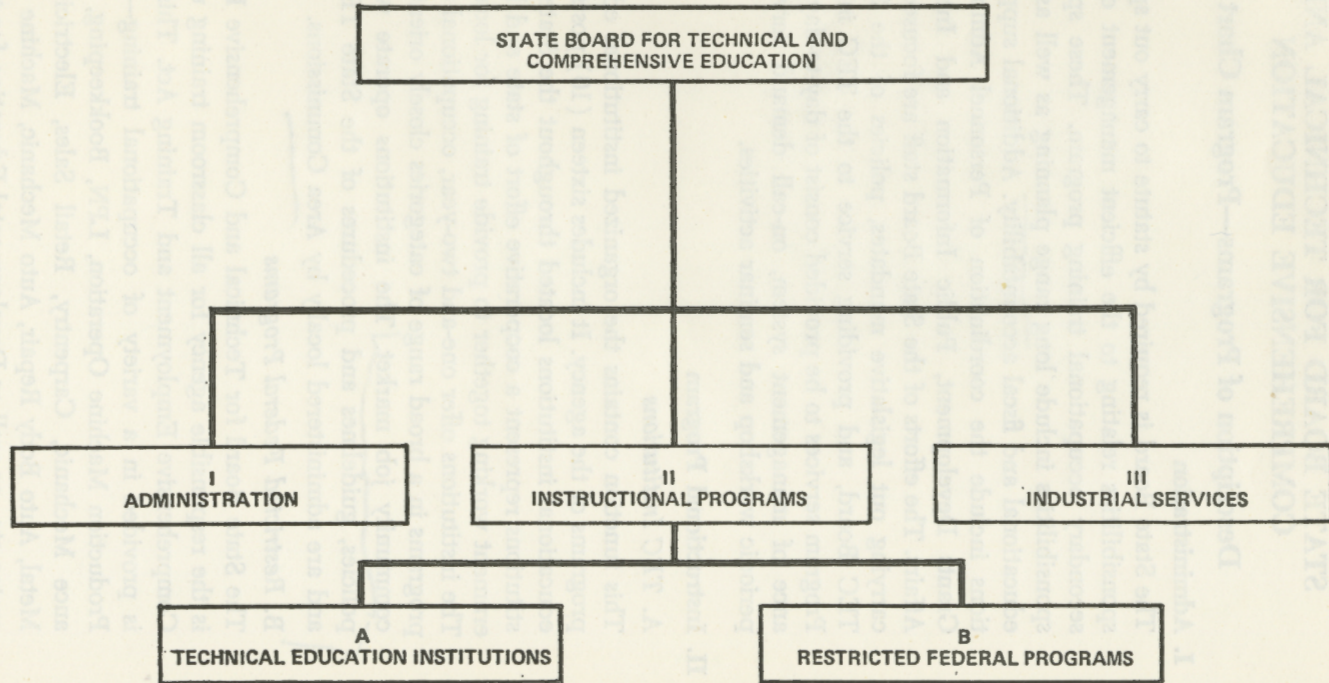
State Development Board
Columbia, South Carolina

G. William Dudley, Jr.

Executive Director
Columbia, South Carolina



STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION



STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION

Description of Programs—Program Chart

I. Administration

The State Board is required by statute to carry out specific responsibilities relating to the efficient management of a post-secondary occupational training program. These specific responsibilities include long range planning as well as insuring educational and fiscal accountability. Additional support functions include the coordination of Personnel Administration, Grants Development, Public Information and Inter-agency Affairs. The efforts of the State Board staff are focused towards carrying out legislative mandates, policies of the State and TEC Board, and providing service to the TEC institutions. Program services to be provided consist of day-to-day maintenance of management system, on-call demand services, and periodic workshop and seminar activities.

II. Instructional Program

A. *TEC Institutions*

This function contains the organized institutional educational programs of the agency. It includes sixteen (16) postsecondary educational institutions located throughout the State. The institutions represent a cooperative effort of state and local government working together to provide training for local citizens. The institutions offer one-and two-year, occupational education programs in a broad range of categories closely oriented to the community job market. The institutions operate within the policies, guidelines and procedures of the State TEC Board and are administered locally by Area Commissions.

B. *Restricted Federal Programs*

The State Board for Technical and Comprehensive Education is the responsible agency for all classroom training under the Comprehensive Employment and Training Act. This training is provided in a variety of occupational training—Welding, Production Machine Operation, LPN, Bookkeeping, Maintenance Mechanic, Carpentry, Retail Sales, Electricity, Sheet Metal, Auto Body Repair, Auto Mechanic, Machine Tool Operator etc., as well as Developmental Education for those who

need it before they can enter one of the regular courses. This instructional subprogram addresses the training needs of a particular socio-economic group that requires job-entry skills. This program does not attempt to teach the individual a complex mix of skills and does not have the same purpose as the State funded curriculum instructional program. Also under this category are specific federal grants and matching funds which provide adjunct support to the state funded training programs.

III. Industrial Services

This division is responsible for the design, implementation and supervision of training programs for the initial labor force for new and expanding industry. Further, the Industrial Services Division provides industrial relations support to established industry through identification of training needs of the industries and communicating these needs to the Technical Institutions.

PERTINENT FACTS ABOUT TECHNICAL EDUCATION

History: TEC was begun in 1961 to stimulate economic growth in South Carolina through the provision of occupational training for the people. Demands from employers and students led to the development of Agriculture, Business, Engineering, General Education, Health Related, Industrial/Occupational and Public Service careers curricula which are offered through the sixteen statewide TEC institutions. Over the years, TEC matured to become a comprehensive system of postsecondary education with 16 two-year, state supported campuses. TEC exists to meet the needs of South Carolina and her people.

Degrees: Associate Degrees, Diplomas and Certificates.

Faculty: Instructors at TEC come from a variety of educational and industrial backgrounds. Many teach on a full-time basis, while others instruct part-time. They are encouraged to continue their education by pursuing various new courses, in-service training and by returning to industry to stay abreast of current trends. A competent faculty and up-to-date curricula are prerequisites of an effective technical education program.

Areas of Study: Agricultural Technologies; Business Technologies; Engineering Technologies; General Education Technologies;

Health-Related Technologies; Industrial/Occupational Technologies; Continuing Education & Public Service Technologies.

Special Programs: Independent of the TEC campuses, TEC offers "Special Schools" training for new and expanding industry. The availability of a properly trained work force to meet industry's particular needs have been provided by "Special Schools" for 504 industries with some 60,000 persons trained to meet specific job requirements. "Special Schools" offer both short-range and highly specialized training programs designed to meet the start-up and expansion needs of individual companies. TEC also offers the Comprehensive Manpower Program (CMP). TEC is the prime subcontractor for vocational training under the Comprehensive Education and Training Act of 1973 (CETA). CMP provides classroom training projects, orientation, educational counseling, and developmental education to the economically disadvantaged, unemployed and underemployed individuals.

TEC offers seven major areas of occupational/technical education. Observed as a model by more than 23 states and 20 foreign countries, technical education in South Carolina continues to meet the occupational training and comprehensive educational needs of the state.

MAJOR BOARD ACTIONS

In the past fiscal year, the State Board for Technical and Comprehensive Education approved plans for development of the Harbison Campus of Midlands Technical College. The Board also approved a student Code for TEC Colleges and centers, as well as a series of new personnel policies and procedures to provide a better channel of communication with employees.

TECHNICAL EDUCATION CAMPUSES

1. Ashley J. Little, *President*
Aiken Technical College
Post Office Drawer 696
Aiken, South Carolina 29801
Phone: 593-9231
2. George W. Goldsmith, Jr., *President*
Beaufort Technical College
100 South Ribaut Road
Beaufort South Carolina 29902
Phone: 524-3380
3. Ronald W. Hampton, *President*
Chesterfield-Marlboro Technical College
Post Office Drawer 928
Cheraw, South Carolina 29520
Phone: 537-5286
4. John W. Henry, Jr., *Director*
Denmark Technical Education Center
Denmark, South Carolina 29042
Phone: 793-3301
5. Fred C. Fore, *President*
Florence-Darlington Technical College
Post Office Drawer 8000
Florence, South Carolina 29501
Phone: 662-8151
6. Thomas B. Barton, Jr., *President*
Greenville Technical College
Post Office Box 5616, Station B
Greenville, South Carolina 29606
Phone: 242-3170
7. William F. Anderson, *President*
Horry-Georgetown Technical College
Post Office Box 710,
Highway 501
Conway, South Carolina 29526
Phone: 347-3186
8. R. L. Grigsby, Jr., *President*
Midlands Technical College
Airport Campus:
W. Columbia, South Carolina 29169
Phone: 796-8401
Beltline Campus:
P. O. Drawer Q
316 Beltline Boulevard
Columbia, South Carolina 29205
Phone: 782-5471
Harbison Campus
Post Office Drawer Q
Columbia, South Carolina 29250
Phone: 758-6876
9. M. Rudy Groomes, *President*
Orangeburg-Calhoun Technical College
Post Office Drawer 1767
Orangeburg, South Carolina 29115
Phone: 536-0311
10. Lex D. Walters, *President*
Piedmont Technical College
Post Office Drawer 1467
Greenwood, South Carolina 29646
Phone: 223-8357
11. Joe D. Gault, *President*
Spartanburg Technical College
Post Office Drawer 4386
Spartanburg, South Carolina 29301
Phone: 576-5770
12. James L. Hudgins, *President*
Sumter Area Technical College
506 North Guignard Drive
Sumter, South Carolina 29150
Phone: 773-9371
13. Don C. Garrison, *President*
Tri-County Technical College
Post Office Box 587
Pendleton, South Carolina 29670
14. Charles F. Ward, *President*
Trident Technical College
North Campus:
7000 Rivers Avenue
N. Charleston, South Carolina 29406
Palmer Campus
125 Bull Street
Charleston, South Carolina 29401
Phone: 572-6111
15. John T. Wynn, *President*
Williamsburg Technical College
601 Lane Road
Kingstree, South Carolina 29556
Phone: 354-7423
16. Baxter M. Hood, *President*
York Technical College
U. S. Highway By-Pass 21-A
Rock Hill, South Carolina 29730
Phone: 328-3843

THE DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

The Industrial Division of the State Board for Technical and Comprehensive Education offers pre-employment training for new and expanding industry, often called "special schools." A well-trained work force for specific industries have been provided by special schools this year for 535 industries, with 63,656 people trained to meet specific job requirements. Special schools offer both short range and highly specialized training for start-up and expansion of industries across the state.

When an industrial firm considers locating in the state or adding to its facilities, an industrial training consultant from the division is assigned to help the management analyze the staffing needs and prepare a master plan for recruiting, selecting and training workers.

To promote the location of new industry in the state and to help keep industries growing, the division works closely with the State Development Board and other state and local agencies.

The Division of Industrial and Economic Development embodies the overall aim of TEC and its efforts to provide more and better jobs for the people of South Carolina.

The following list shows the special schools sponsored by TEC the past fiscal year.

DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

Special Schools July 1978 through June 1979

<i>Company</i>	<i>City</i>	<i>County</i>	<i>Number Trained</i>
Alreco	Hardeeville	Jasper	13
American Coil Spring	Anderson	Anderson	11
Artex Hobby Products	Lexington	Lexington	12
Beaufort Shirtmakers	Beaufort	Beaufort	31
Beecham Products	Aiken	Aiken	55
Beloit-Manhattan	Aiken	Aiken	44
Bloomsburg Mill	Abbeville	Abbeville	22
Burlington Industries	Dillon	Dillon	23
Capitol City Mfg. Co.	West Columbia	Lexington	27
Carolina Eastman	St. Matthews	Calhoun	49
Champion Road Machinery	West Columbia	Lexington	22
CKK	Rock Hill	York	14
Concorde Fibers	Jamestown	Berkeley	36
Davol	Moncks Corner	Berkeley	159
DuPont	Goose Creek	Berkeley	402
Ehrhardt Mfg. Co.	Ehrhardt	Bamberg	12
Ethyl Corp.	Orangeburg	Orangeburg	19
Falcon Industries	Estill	Hampton	240
Form-A-Tool	Williamston	Anderson	14
Fred Gretsck Enterprises	Ridgeland	Jasper	11
Cardisette	Anderson	Anderson	31
Geo. J. Meyer Mfg.	Charleston	Charleston	72
Georgetown Textile & Mfg. Co.	Andrews	Georgetown	12
Gould-Brown Boveri	West Columbia	Lexington	23
Gould-Brown Boveri	Woodruff	Spartanburg	49
Greenville Steel Textile Machinery	Greenville	Greenville	10
Horsman Doll	Cayce	Lexington	5
Jacobs Mfg. Co.	Clemson	Oconee	16
Johnson Bronze	Summerville	Dorchester	59
K-D Tool	Walterboro	Colleton	36
Kaydon Bearing	Sumter	Sumter	60
Kayser Roth (Allendale Div.)	Allendale	Allendale	57
Lucas CAV	Greenville	Greenville	33
Mayer & Rothkoph	Orangeburg	Orangeburg	23
Norton Co.	Charleston	Charleston	92
Parke-Davis & Co.	Greenwood	Greenwood	13
Phoenix Glove	Andrews	Georgetown	53
Queen Wire & Nail	West Columbia	Lexington	17
Recco Tape & Label	West Columbia	Lexington	11
Reliance Electric	Greenville	Greenville	14
Robert Bosch	Summerville	Dorchester	14
Rockwell International	Columbia	Richland	15
Rockwell International	Marion	Marion	42
Sandoz	Martin	Allendale	38
Schlegel Corp.	Chester	Chester	6
Schwartz & Sniderman	Gaffney	Cherokee	9
SCO Labs	Columbia	Richland	19

<i>Company</i>	<i>City</i>	<i>County</i>	<i>Number Trained</i>
Spring City Knitting	Gaffney	Cherokee	13
Stauffer Chemical	Anderson	Anderson	301
SNS South	Seneca	Oconee	20
T & S Brass	Travelers Rest	Greenville	67
TNS Mills	Blacksburg	Cherokee	18
Tool Technology	Imman	Spartanburg	16
Walterboro Dress	Walterboro	Colleton	20
Wilson Sporting Goods	Fountain Inn	Greenville	80
Total Number of Students Trained During This Period			2,580
Total Number of Companies Served During This Period			55

TEC'S COMPREHENSIVE MANPOWER PROGRAM

In the past fiscal year, the Comprehensive Manpower Program in South Carolina was continued on a substantially enlarged scale, with a positive impact on the economic and industrial development of the state. With the Office of the Governor as the prime sponsor for the entire state, the State Board for Technical and Comprehensive Education was a subcontractor for all vocational training under the Comprehensive Education and Training Act of 1973 (CETA) and accomplished all classroom training projects, orientation, educational counseling and developmental education. This is the only state in the nation with one prime sponsor and one agency exclusively responsible for all institutional training.

In South Carolina, CETA is administered through a Manpower Planning Board for each of ten Manpower Planning Areas. This board determines the planning strategy for its area and recommends fund expenditures by category. Manpower funds help disadvantaged workers, youth and migrant workers.

From October 1, 1977, to September 30, 1978, CETA spent \$7,472,897 to assist approximately 5600 students who were disadvantaged, unemployed or underemployed.

The newest facet of CETA is the Skill Training Improvement Program (STIP). A basic requirement of STIP is the participation of the private sector in the design of the program and in maintaining oversight of program operations. Skill training is given in a classroom or on-the-job, but is focused primarily in the classroom setting. No training program for any occupation is exclusively on-the-job.

This past year, Greenville TEC, Trident TEC, Florence-Darlington and Tri-County TEC participated in the STIP program, which is prepared to train 596 South Carolinians.

SUMMARY OF MAJOR ACCOMPLISHMENTS BY CAMPUSES

AIKEN TECHNICAL COLLEGE

During the year at Aiken TEC, phase two expansion was completed. The finished project consists of two new buildings and extensive renovation of the three original buildings. Included in the new learning support center is space for the production, broadcast, and administrative offices of ETV's future Channel 44.

Planned for start-up in fall '79 are four new offerings: Air Conditioning Refrigeration Technology, Automotive Technology, Advanced Machine Tool and Advanced Welding.

BEAUFORT TECHNICAL COLLEGE

The crowning achievement for FY 1978-79 at Beaufort TEC came with the full accreditation of the college by Southern Association of Colleges and Schools. As a result of this accreditation, Beaufort TEC was authorized to change its name to Beaufort Technical College. The institution experienced a 7% increase in enrollment and had its first graduation of our two new programs, Machine Tool Technology and Dental Assistance. The renovation of Coleman Hall was completed and this building houses our Student Services as well as our Business Administration and our HMR (Hotel/Motel/Restaurant) Department. The Continuing Education Program continued to grow at a phenomenal rate and was accredited by the American Association of Continuing Education.

CHESTERFIELD/MARLBORO TECHNICAL COLLEGE

Chesterfield/Marlboro Technical College served 7,979 individuals during the past fiscal year—a record high for the college during its ten-year history. Much of the increased enrollment over the past year came in the area of continuing education, as C-M TEC reached out into its service area to conduct in-plant courses for local industries, as well as expanding its on-campus course offerings.

C-M TEC achieved a long-standing goal this year with the establishment of a Registered Nurse Transfer Program, which provides one year of RN training for students, starting this fall. After completing a year at C-M TEC, the nursing students then transfer by special arrangement to Florence-Darlington TEC or Richmond Technical Institute to complete their degrees.

Another new program which meets a real need in the C-M TEC service area is the Industrial Maintenance Mechanics Program,

combining courses in several technical areas to prepare graduates for employment in many industrial situations.

A special highlight of fiscal year 78-79 was the completion of C-M TEC's first decade of the service to the community with special events and ceremonies held to mark the occasion.

DENMARK TECHNICAL EDUCATION CENTER

Denmark TEC now has a definite committee structure in operation with full faculty representation, a calendar for regular meetings and minutes of all committees on file. Advisory committees representing business and industry have been created and meet at least once a quarter with faculty members. A faculty Senate has been created with published by-laws, a calendar of meetings, and input into academic decision-making.

A Director of Career Planning, Placement and Experimental Education has been employed and the institution is in the process of initiating a comprehensive follow-up of its graduates.

Denmark TEC is the recipient of a Title III Grant under the strengthening developing institutions program. This grant is in the amount of approximately \$265,000.

Denmark also received a National Science Foundation Grant in the amount of \$136,800. The purpose of this grant is to assist minority institutions in developing and maintaining quality science education programs for their students.

FLORENCE/DARLINGTON TECHNICAL COLLEGE

Florence-Darlington TEC focused its attention on curriculum expansion and program diversification last year through a comprehensive scheduling system which allowed several degree and diploma programs to be added to evening schedules. Additionally, the college became more involved in international education through the Community College Cooperative For International Development by providing technical assistance programs. Increased industrial assistance was also noted with the expansion of Pee Dee area industry, while the opening of a new Regional Hospital paved the way for geared up allied health training.

Added to the college curriculum list were swine production, expanded data processing, respiratory therapy and human services.

The college's continuing education division also experienced one of the busiest years in its history, serving more than 11,000 citizens with occupational upgrading through evening programs.

GREENVILLE TECHNICAL COLLEGE

A 20,000 sq. ft. Criminal Justice Building, third in a complex of facilities comprising a 6 million dollar building program, was occupied in Spring 1979 that will house all criminal justice and paralegal students.

Key features of the building include a model courtroom to serve as a learning and training vehicle to introduce students to courtroom procedure; a demonstration lab that will make it possible to bring in various exhibits and to stage crime scenes; a roll-up door to permit the entry of vehicles so that students can learn to process stolen vehicles and classrooms and laboratories for specialized training of correctional officers, workshops, seminars, and conferences to serve law enforcement personnel in the Piedmont region.

Nearing completion in the same complex are the 32,000 sq. ft. Student Center and the 25,000 sq. ft. Multi-Purpose Classroom building.

During the year, plans were made and construction begun on perimeter and access roads to accommodate the increased flow of campus traffic and to eliminate traffic hazards at certain intersections.

Funding was received in the amount of \$124,000 from the Department of Social Services for a Child Care Assistant Training Program covering 16 counties in Upstate South Carolina. The program includes training and upgrading for some 240 people presently employed in Title XX child care centers. All instruction will be carried out on site throughout the counties involved.

A \$25,000 grant from the Appalachia Regional Commission for city/county government personnel training was approved during the year. The program is a pilot project in training city/county personnel in such areas as driver training, first aid, time management, first-line supervisory development, and career decisions for women.

Important activities within the \$1.2 million Advanced Institutional Development Program (AIDP) grant during the year included the implementation of the Community Campus component of the grant, in which 15 off-campus sites offer adult education and developmental programs, and two such sites offer college transfer courses.

In the Faculty Focus component of the AIDP grant, 15 workshops for faculty and staff development have been held locally with nationally recognized leaders in selected fields as guest lec-

turers/participants. Also, 72 mini-grants have allowed individual faculty and staff members to work on special projects such as curriculum revision and design, evaluation programs, and follow-up studies.

A program for Women in Engineering brought female juniors and seniors from local high schools to campus for a review of engineering programs available and which made it possible to give these young students an in-depth look at engineering jobs available in local industry, with individual contact with women in those non-traditional occupations. Response from prospective students and from industry representatives was exceptionally good.

Greenville TEC was selected by the Technical Education Research Center Southwest (TERC) as one of nine test sites in the country for the implementation of a two-year diploma program in Energy Management Technology. The program is designed to train energy management technicians to develop, install, operate, maintain, and analyze energy production, conservation and utilization. Graduates of the program will be working with other technicians, engineers and top management.

This new curriculum is ready for Fall 1979.

HORRY/GEORGETOWN TECHNICAL COLLEGE

Horry/Georgetown TEC was selected last year as one of seven test sites in the United States to implement a program in energy conservation and use management technology. The program is expected to begin in Fall 1979.

Last year, approximately 40,000 sq. ft. were added to Horry/Georgetown. The new buildings house a student activities center, a technology building, and an administrative/classroom complex.

A cooperative education program is in effect with Coastal Carolina to permit all of coastal's business education students to take skill courses at TEC.

The college was also involved in a cooperative research project with Santee-Cooper Electric Co-operative to test new water restrictors.

MIDLANDS TECHNICAL COLLEGE

Several major projects last year have resulted in a positive impact upon the goals of Midland TEC's master plan for development. The acquisition of the Harbison Campus site donated to the college represents a gift of \$1,700,000 to our taxpayers.

Significant progress was also made toward completing the renovation of Airport Campus. A 31,000 sq. ft. shop and classroom building was completed in March.

An articulation program established with area vocational schools represents a positive force toward assisting their students in achieving a more comprehensive education.

ORANGEBURG/CALHOUN TECHNICAL COLLEGE

Major accomplishments at Orangeburg-Calhoun Technical College during the 1978-79 fiscal year included the addition of the Respiratory Therapy Technician curriculum to meet the increasing demand for technicians throughout the Orangeburg Calhoun area. Also, an energized radiologic technology laboratory was installed on the campus to facilitate more modern training techniques for the students. Orangeburg-Calhoun TEC continues to meet industrial needs through extensive and intensive supervisory development training programs. Supervisory development has fast become one of the most frequent services that O-C TEC can provide to the industrial community.

PIEDMONT TECHNICAL COLLEGE

Piedmont TEC's quality of service to area industry was boosted last year by the addition of new career education programs in Industrial Maintenance Mechanics, employee supervision and data processing. The occupational advancement program was expanded to meet industrial needs within a seven-county support area.

The college gained approval for federal funds from Title III, CAUSE, and Title I, as well as grants from the National Science Foundation for improving the overall quality of educational programs.

Plans were made final to shift the entire education program to a competency based format and the instructional program was further enhanced by the addition of a new building to house the automotive mechanics program.

SPARTANBURG TECHNICAL COLLEGE

Spartanburg TEC implemented a Faculty-Staff Development program this past year including a "Return to Industry" plan for faculty and staff.

The Cooperative Education program enjoyed an increase of 400% from the previous year.

The college also began construction of a 30,000 sq. ft. Learning Resources Center and received funds for a 20,000 sq. ft. Industrial Training Facility housing Welding, Diesel Mechanics and Industrial Mechanics courses.

A Competency Based Education program was initiated, based upon recommendations from local business and industrial leaders.

Spartanburg TEC also expanded all advisory committees to include all programs and increased participation on all existing advisory committees.

SUMTER TECHNICAL COLLEGE

Major accomplishments of 1978-79 at Sumter Area TEC included developing a recruitment program designed to attract recent high school graduates and implementing a more comprehensive public information program. Sumter TEC also established a foundation and received \$25,000 in gifts, submitted eight grant proposals and initiated a program to better serve local industry. Action began to enlarge the student canteen and the Shaw Campus was opened to expand services to military personnel.

TRI-COUNTY TECHNICAL COLLEGE

Significant advancements were registered in campus development and instructional improvement.

Construction began on the first multi-level structure on the campus—a three-story classroom/science laboratory building with a lecture hall annex.

It will house 16 classrooms, two chemistry laboratories, two physics laboratories, one biology laboratory, one testing room, one study room and offices. The annex at the main entrance of the building will house a 225-seat lecture hall which will be used by business, industries and community organizations as well as TEC.

Construction on the classroom/science laboratory building was scheduled for completion in the fall of 1979 and plans were being made to occupy the building around the first of 1980.

Tri-County Area Commission approved a revised master plan for the college. The new plan includes a 20,000-sq. ft. student center in the vicinity of the present student center and a welding building and a textiles building, both to be erected east of Cleveland Hall. At the end of the fiscal year, proposals for these three facilities were being presented to other approval and funding agencies.

Tri-County claimed a state record by having students in Textile Management to receive the "Student of the Year Award" of the

South Carolina Textile Manufacturers' Association for three consecutive years.

Animal Health Technology, the only program in South Carolina to train veterinary assistants, gained full five-year accreditation by the American Veterinary Medical Association, and Medical Assisting was granted a four-year extension of its accreditation by the Committee on Allied Health Education of the American Medical Association.

A Career Center was opened by the Student Services Division at the beginning of the year, providing career counseling and placement. In its first year, 756 persons used at least one of the services of the center.

A grant of \$279,460 from the Appalachian Council of Governments located headquarters for a faculty/staff development consortium at Tri-County Technical College and joined Tri-County with Greenville and Spartanburg in a partnership to provide educational services to the faculties and staffs at each college.

For the fourth straight year, the Instructional Action Center of the U. S. Office of Education was located at Tri-County. Since its inception in 1975, the consortium has provided instructional development services to 61 colleges across the United States.

Tri-County awarded 91,609.5 credits and 52,332.2 continuing education units (CEU's) during the year. The Continuing Education Division conducted 895 industrial and community services programs.

TRIDENT TECHNICAL COLLEGE

With the new downtown campus construction expected to be completed in 1981 and plans for Berkeley Campus moving off the drawing board and into the architectural selection process, TTC has embarked on a long-term evaluative planning strategy.

By reorganizing the entire instructional function under one academic officer, eliminating duplicative positions and streamlining administrative duties, the college has been able to serve students more efficiently, and effectively. Preliminary test scores in the developmental studies area have already begun to document the success of these efforts. Through the competency-based instruction component of our Advanced Institutional Development Grant, now into its third year, faculty members have been induced to creatively improve their teaching, and receive individual assistance in setting measurable goals and desired outcomes for student progress.

In the same vein, a widescale internal management system has been developed for all TTC staff and administrative personnel in order to help achieve institutional goals in a well-planned, efficiently managed atmosphere. Finally, a management information system has been designed to provide accurate and precise data in support of the management system. This will produce statistical information on which to make better informed decisions for the entire college.

WILLIAMSBURG TECHNICAL COLLEGE

During the past fiscal year, Williamsburg Technical College changed its name from Williamsburg Technical, Vocational and Adult Education Center to bring itself into better alignment with the State TEC System and to reflect that it became fully accredited by the Southern Association of Colleges and Schools, Commission on Colleges. The institution has served more than ten percent of its service area population with a broad array of programs. The associate degree program in secretarial science was offered for the first time this year with enrollment exceeding projections.

The student lounge expansion, financed substantially by contributions from the Student Government Association, is in the final stages of completion. This expansion of the student lounge will almost triple the space available to students.

The institution has received a displaced homemakers grant specifically designed to serve the needs of the community. Continuing emphasis is being provided on the development of high school articulation agreements. Increased availability regarding information about TEC to the community at large was achieved through the acquisition of toll-free telephone numbers which allow the institution to serve its entire service area.

The institution has also experienced a significant increase in the number of supervisory development activities requested by local industry involving almost all industries in the service area.

YORK TECHNICAL COLLEGE

York Technical College completed construction of 11,000 sq. ft. industrial shop building and developed plans for the expansion of the student center. York also initiated a one-year dental assistant training program, as well as programs in pipefitting, industrial maintenance and inhalation therapy. York also provided the leadership and expertise to develop a York County Development Board and organized a York County Industrial Managers Association.

The college received a \$70,000 grant from HEW for expansion of technical nursing program and initiated a weekly television program to familiarize citizens with the area industry.

The state TEC system is dedicated to helping individuals fulfill their own worth nad potential. Because people present the greatest single resource of South Carolina, TEC is committed to providing a high quality and economically feasible education system that minimizes geographic, economic and other barriers to respond to the needs of each student at his level of ability and development.

TEC exists to serve the state and individual by offering industrial and economic development for new and expanding industries, by providing occupational and technical training and by establishing manpower development programs, all of which aid in the promotion of economic industrial growth for South Carolina.

Fiscal year 1978-79 has been a time to look to the future; a time to prepare to meet new challenges and continue to serve as a channel to the job market; a time to see how we can better become a catalyst for growth of the state; a time to reaffirm our philosophy to serve industry through close cooperation with the State Development Board, the South Carolina Employment Security Commission (Job Service) and other state and local agencies.

APPENDIX A

DEGREES AND DIPLOMAS AWARDED BETWEEN

June 1, 1977 and June 30, 1978

<i>Institution</i>	<i>Degree Programs</i>	<i>Diploma Programs</i>		<i>Total Graduates</i>
		<i>Two Year</i>	<i>One Year</i>	
Aiken TEC	48	0	65	113
Beaufort TEC	85	0	55	140
Chesterfield-Marlboro	64	0	8	72
TEC				
Denmark TEC	14	0	111	125
Florence-Darlington	279	0	144	423
TEC				
Greenville TEC	466	0	201	667
Horry-Georgetown TEC	155	0	108	263
Midlands TEC	723	0	321	1044
Orangeburg-Calhoun ..	125	87	48	260
TEC				
Piedmont TEC	196	80	91	367
Spartanburg TEC	200	0	203	403
Sumter TEC	97	16	38	151
Tri-County TEC	300	39	224	563
Trident TEC	490	0	192	682
Williamsburg TEC	0	0	40	40
York TEC	197	0	185	382
	<hr/>	<hr/>	<hr/>	<hr/>
	3,439	222	2,034	5,695

APPENDIX B

FULL-TIME EQUIVALENT ENROLLMENTS FOR FY 1974/75, FY 1975/76, FY 1976/77 AND FY 1977/78 BY TEC INSTITUTION

<i>Institution</i>	<i>Actual</i> FY 1974/75	<i>Actual</i> FY 1975/76	<i>Actual</i> FY 1976/77	<i>Actual</i> FY 1977/78
Aiken	747.3	881.6	811.3	909
Beaufort	1,003.6	1,170.5	1,085.8	960
Chesterfield/Marlboro	718.7	935.0	658.9	547
Denmark	736.7	1,015.7	862.2	801
Florence/Darlington	1,952.7	2,426.9	2,010.3	2,165
Greenville	4,504.1	5,831.2	5,568.8	5,252
Horry/Georgetown	920.7	1,069.7	1,136.7	1,242
Midlands	4,720.8	5,340.5	4,832.4	5,353
Orangeburg/Calhoun	1,684.4	1,757.2	1,522.2	1,640
Piedmont	1,735.8	1,997.9	1,702.7	1,705
Spartanburg	1,864.0	2,056.9	1,732.0	1,671
Sumter	1,307.4	1,375.1	1,209.6	1,355
Tri-County	2,045.7	2,409.7	2,232.5	2,062
Trident	3,823.4	5,573.9	5,362.9	5,730
Williamsburg	375.7	597.4	572.5	610
York	1,277.3	1,570.8	1,355.2	1,442
Total	29,417.4	36,010.0	32,656.0	33,444

Source: TEC Management Information System.

APPENDIX C

FULL-TIME EQUIVALENT ENROLLMENT GROWTH WITHIN THE TECHNICAL EDUCATION PROGRAM, FY 1973-74 THROUGH 1977-78

<i>Cluster</i>	<i>FTE</i> 1973-74	<i>FTE</i> 1974-75	<i>FTE</i> 1975-76	<i>FTE</i> 1976-77	<i>FTE</i> 1977-78
Industrial-					
Business	7,287	9,675.3	12,280.2	11,015.6	11,461
Occupational	7,127	9,236.1	10,963.7	9,995.3	9,877
AA/AS	621.2	1,155.8	2,023.9	2,167.1	2,425
Public Service	1,219.9	1,781.9	2,915.0	2,649.8	2,702
Health	2,196.0	2,594.0	2,595.2	2,693.4	2,780
Agriculture	356.8	458.6	625.4	640.6	584
Engineering	2,953.3	3,637.8	3,830.7	3,135.3	2,918
Career Dev./Undtd.	252.2	877.9	775.9	358.9	697
Total	22,013.4	29,417.4	36,010.0	32,656.0	33,444

Source: TEC Management Information System.

APPENDIX D

TECHNICAL AND COMPREHENSIVE EDUCATION ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT 1961-77

Year	TEC Center Enrollments	Special Schools Completions	Total
1961-62		475	475
1962-63	1,122	2,190	3,312
1963-64	11,867	2,785	14,652
1964-65	18,659	2,824	21,483
1965-66	32,967	5,044	38,011
1966-67	37,046	5,704	42,750
1967-68	42,146	4,081	46,227
1968-69	59,817	4,419	64,236
1969-70	79,001	4,534	83,535
1970-71	81,415	3,804	85,219
1971-72	81,486	5,403	86,889
1972-73	104,638	5,054	109,692
1973-74	93,650 *	3,759	97,409
1974-75	111,541	2,902	114,443
1975-76	115,825	2,622	118,447
1976-77	122,121	2,826	124,947
1977-78	142,058	1,725	143,783

* This apparent decrease in enrollments was due to a change in the method used to count enrollments for funding purposes. Since some part-time students enrolled in courses not related to a specific major, each course for which they enrolled, prior to July 1, 1973, counted as one enrollment. With the development of new computer programs and systems techniques, any student now enrolled in several courses or during two or more terms of an academic year is counted as one enrollment for that year.

Source: TEC Management Information System.

APPENDIX E

ENDING FALL QUARTER - 1970-1977 UNDUPLICATED HEADCOUNT ENROLLMENT

<i>Institution</i>	1970	1971	1972	1973	1974	1975	1976	1977
Aiken	65	272	242	558	875	1,153	1,265	1,473
Beaufort	NA	649	833	1,155	1,878	1,676	1,456	1,441
Chesterfield- Marlboro ..	439	433	508	1,009	1,544	1,541	1,257	1,545
Denmark	NA	468	401	603	601	944	833	843
Florence- Darlington ..	2,110	2,010	2,219	3,188	3,221	4,900	4,631	3,912
Greenville	6,333	5,893	8,317	7,813	9,590	9,607	7,376	9,770
Horry- Georgetown .	1,135	1,231	1,641	1,795	1,722	1,895	1,513	1,817
Midlands	2,061	3,140	3,970	6,405	7,010	8,201	6,294	7,572
Orangeburg- Calhoun ...	1,831	2,049	2,498	1,815	2,199	3,204	2,658	3,269
Piedmont	1,779	1,914	2,228	2,822	3,697	3,724	4,050	4,685
Spartanburg	1,486	2,242	2,733	1,941	2,943	3,205	3,268	3,527
Sumter	1,144	1,245	1,309	1,524	2,018	2,377	2,167	2,637
Tri-County	1,863	1,945	2,579	3,397	4,332	4,818	5,288	6,632
Trident	2,000	2,188	2,486	4,127	5,362	7,028	7,091	7,457
Williamsburg ...	NA	903	1,154	1,630	1,649	1,595	1,453	1,758
York	1,122	963	1,142	1,284	1,669	2,212	2,146	2,528
Fire Academy	893
Total	<u>23,368</u>	<u>27,545</u>	<u>34,260</u>	<u>41,066</u>	<u>50,310</u>	<u>58,080</u>	<u>52,746</u>	<u>61,759</u>

Source: TEC MIS 70-1, November 1970-1972; MIS Ending Fall Quarter Printouts 1973-1977.

APPENDIX F

HEADCOUNT ENROLLMENT BY CLASSIFICATION STATUS AND SEX TECHNICAL EDUCATION PROGRAMS (FALL, 1977)

Center/College	FRESHMEN				SOPHOMORES				Unclass	Total
	Full-Time		Part-Time		Full-Time		Part-Time			
	Men	Women	Men	Women	Men	Women	Men	Women		
Aiken	236	120	144	49	114	48	149	27	216	1,103
Beaufort	245	179	143	51	112	30	64	10	96	930
Chesterfield/Marlboro	175	94	69	37	104	46	41	13	0	579
Denmark	396	296	0	0	56	43	0	0	0	791
Florence/Darlington	549	482	181	177	377	178	139	67	103	2,253
Greenville	1,253	840	1,320	1,267	632	316	551	295	0	6,474
Horry/Georgetown	529	347	120	50	296	78	56	15	0	1,491
Midlands	1,265	1,175	1,002	731	504	285	273	168	31	5,434
Orangeburg/Calhoun	422	390	215	138	185	106	32	5	2	1,495
Piedmont	642	328	211	99	202	109	118	36	0	1,745
Spartanburg	424	255	255	114	307	139	174	117	0	1,785
Sumter	364	96	266	47	137	42	90	12	261	1,315
Tri-County	661	337	364	239	314	95	231	99	114	2,454
Trident	1,052	1,140	1,042	844	424	311	377	110	0	5,300
Williamsburg	146	97	58	13	125	26	33	7	30	535
York	409	316	197	83	170	88	81	27	82	1,453
Total	8,768	6,492	5,587	3,939	4,059	1,940	2,409	1,008	935	35,137

Source: U.S.O.E. Higher Education Information Survey, FY 1977-78.

APPENDIX G

ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT IN TECHNICAL EDUCATION INSTITUTIONS FY 1973-74 THROUGH FY 1977-78

TEC Institutions	FY 1973-74	FY 1974-75	FY 1975-76	FY 1976-77	FY 1977-78
Aiken	1,393	2,261	2,250	2,780	3,804
Beaufort	2,889	4,064	3,153	2,784	2,859
Chesterfield-Marlboro	2,107	3,654	2,900	2,565	3,136
Denmark	1,010	1,180	1,423	1,373	1,450
Florence-Darlington	2,215	5,643	8,418	9,575	11,173
Greenville	18,086	21,037	18,663	19,093	21,639
Horry-Georgetown	3,938	3,813	3,359	2,769	3,356
Midlands	12,654	15,171	15,031	13,830	14,797
Orangeburg-Calhoun	3,558	4,407	6,687	6,813	7,792
Piedmont	6,128	7,742	7,491	9,086	10,102
Spartanburg	4,096	6,491	6,616	6,984	8,076
Sumter	3,798	4,596	4,959	4,916	6,108
Tri-County	7,669	9,599	11,083	12,763	15,090
Trident	8,782	11,877	13,418	14,972	16,030
Williamsburg	2,955	2,905	2,678	2,742	2,845
York	2,572	3,274	3,732	4,085	4,836
Comprehensive/Manpower Program	3,800	3,827	3,964	4,586	5,600
Special Schools ¹	3,759	2,902	2,622	2,826	1,725
Fire Academy	0	0	0	405	3,365
Total	<u>97,409</u>	<u>114,443</u>	<u>118,447</u>	<u>124,947</u>	<u>148,783</u>

Source: TEC/MIS. Institutional enrollments in Special Schools and Comprehensive Manpower are shown by program.

¹ Completions.

APPENDIX H

TEC SYSTEM STUDENT CHARACTERISTICS * FY 1977-1978

	<i>Technical Education Program</i>	<i>Continuing Education Program</i>	<i>Secondary Voc. Ed. Program</i>	<i>Community Service Program</i>	<i>Total</i>	<i>Percent</i>
I. Veteran Status						
A. Vet-GI Bill	18,906	1,849	0	0	20,755	15.3
B. Vet-No GI Bill	660	1,414	0	181	2,255	1.7
C. Non Veteran	36,160	54,779	509	21,638	113,086	83.0
D. Not Specified	0	0	0	0	0	0
II. Classification						
A. Freshman	31,225	N/A	N/A	N/A	31,225	22.9
B. Sophomore	13,341	N/A	N/A	N/A	13,341	9.8
C. Unclassified	11,160	58,042	509	21,819	91,530	67.3
III. Ethnic Group						
A. Black	15,901	8,453	328	1,872	26,554	19.5
B. White	35,353	44,413	181	15,657	95,604	70.2
C. Indian Am.	119	73	0	26	218	
D. Spanish Sur. Am.	125	89	0	10	224	
E. Oriental Am.	173	161	0	18	352	
F. Foreign	240	143	0	21	404	
G. Not Specified	3,815	4,710	0	4,215	12,740	9.3
IV. Sex						
A. Male	33,943	33,207	312	6,882	74,344	54.6
B. Female	21,783	24,835	197	14,937	61,752	45.4
C. Not Specified	0	0	0	0	0	0
V. Average Age	26.8	33.5	20.3	34.1	30.8	

* Annual unduplicated headcount enrollment across funding program, excluding restricted State and Federal Programs.

APPENDIX I

STATE TEC SYSTEM UNDUPLICATED HEADCOUNT ENROLLMENT BY COUNTY * 1977-78

<i>County</i>	<i>County Total</i>	<i>County</i>	<i>County Total</i>
Greenville	17,349	Marion	760
Charleston	11,148	Newberry	727
Richland	10,195	Calhoun	714
Anderson	9,245	Dillon	578
Spartanburg	8,524	Edgefield	533
Orangeburg	6,236	Cherokee	436
Greenwood	5,523	Kershaw	427
Sumter	5,313	Colleton	420
Florence	5,290	Barnwell	402
Pickens	4,513	Lee	390
York	4,422	Chester	378
Lexington	4,197	Saluda	351
Allendale	3,430	McCormick	331
Horry	3,091	Lancaster	296
Oconee	3,089	Fairfield	293
Berkeley	3,045	Union	269
Williamsburg	2,586	Hampton	258
Laurens	2,506	Allendale	162
Chesterfield	2,355	Jasper	138
Beaufort	2,117		
Darlington	2,065	Total-In-State	131,038
Dorchester	1,999	Out of State	2,033
Marlboro	1,185	Foreign	5
Georgetown	1,005	Unknown	2,414
Abbeville	979		
Bamberg	925	Statewide Total	135,490
Clarendon	843		

* This display reflects enrollment at all institutions regardless of service area boundary, i.e., it includes students from each county attending different TEC institutions. The total does not include 8,293 individuals who were enrolled in special schools, comprehensive manpower programs, or the S. C. Fire Academy.

APPENDIX J

PERCENTAGE OF 16-64 AGE POPULATION ATTENDING TEC INSTITUTIONS BY SERVICE AREA FY 1977-78

TEC Institutions	No. of Students Attending TEC From Respective Service Area	Estimate 16-64 Age Population ¹	Percentage of 16-64 Age Population Served
Aiken TEC	3,201	62,337	5.1%
Beaufort TEC	2,422 ³	73,282	3.3%
Chesterfield-Marlboro TEC	3,113	39,749	7.8%
Denmark TEC	836 ²	27,667	3.0%
Florence-Darlington TEC	6,811	97,256	7.0%
Greenville TEC	17,038	165,689	10.3%
Horry-Georgetown TEC	3,309	70,382	4.7%
Midlands	13,610	232,175	5.9%
Orangeburg-Calhoun TEC	6,609	53,017	12.5%
Piedmont TEC	9,829	123,735	7.9%
Spartanburg TEC	7,640	117,077	6.5%
Sumter TEC	5,990	107,315	5.6%
Tri-County TEC	14,523	139,460	10.4%
Trident TEC	15,640	236,813	6.6%
Williamsburg TEC	2,289	22,554	10.2%
York TEC	4,346	58,246	7.5%
Total	<u>117,206</u>	<u>1,626,754</u>	<u>7.2%</u>

¹ S. C. Department of Research and Statistical Services

² Allendale, Bamberg, Barnwell

³ Beaufort, Hampton, Colleton, Jasper

APPENDIX K

FULL-TIME STUDENT TUITION AND FEES PER QUARTER FY 1978 - 79

Center/College	In Service Area	Out of Service Area In State	Out of State
Aiken	\$106.00	\$106.00	\$154.00
Beaufort	\$100.00	\$115.00	\$150.00
Chesterfield/Marlboro	\$125.00	\$125.00	\$125.00
Denmark	\$123.00	\$123.00	\$123.00
Florence/Darlington	\$100.00	\$125.00	\$150.00
Greenville	\$ 75.00	\$ 75.00	\$ 75.00
Horry/Georgetown	\$100.00	\$100.00	\$100.00
Midlands	\$150.00	\$187.50	\$300.00
Orangeburg/Calhoun	\$100.00	\$120.00	\$150.00
Piedmont	\$100.00	\$125.00	\$175.00
Spartanburg	\$ 89.75	\$110.75	\$173.75
Sumter *	\$ 96.00/110.00	\$120.00/144.00	\$192.00/220.00
Tri-County	\$ 93.50	\$ 90.00	\$ 90.00
Trident	\$110.00	\$135.00	\$160.00
Williamsburg	\$ 80.00	\$ 80.00	\$ 80.00
York	\$ 90.00	\$108.00	\$180.00

* Lower figures represent primary program fees (e.g., Industrial/Occupational) and larger figures represent secondary program fees (e.g., Business).

APPENDIX L

STATEMENT OF FUND SOURCES AND CURRENT FUND EXPENDITURES

FISCAL YEAR 1976-77

Source of Funds

State Appropriation	27,825,228
Federal Funds	10,530,407
Student Fees	8,450,901
County Appropriations	4,071,134
Auxiliary Enterprises	3,358,528
Other	949,904

TOTAL SOURCE OF FUNDS \$55,186,102

Current Fund Expenditures

I. Administration

Personal Service	931,071
Other Operating Expense	320,905

TOTAL Administration 1,251,976

II. Technical Education Institutions' Operation

A. Institutions

Personal Service ..	31,177,982
Other Operating Expense	18,582,386

Total Institutions 49,760,368

B. Central Data Processing 550,948

C. State Fire Academy

Personal Service ..	98,611
Other Operating Expense	45,072

Total State Fire Academy 143,683

D. Educational Television Network

Charges	52,229
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TOTAL Tech. Education Institutions' Operation .. 50,507,228

III. Industrial Services

Personal Service	860,644
Other Operating Expense	377,866

TOTAL Industrial Services 1,238,510

APPENDIX M

TECHNICAL EDUCATION INSTITUTIONS CURRENT FUND UNRESTRICTED REVENUES AND PROGRAM EXPENDITURES FISCAL YEAR 1976-77

		<i>% of Education and General</i>
<i>Revenues</i>		
Educational and General		
Student Fees	\$ 8,450,901	22%
County Appropriations	4,071,134	11%
State Allocation	24,546,737	64%
Other	1,002,781	3%
	<hr/>	<hr/>
Total Educational and General ..	\$38,071,553	100%
Auxiliary Enterprises	3,358,528	
	<hr/>	
Total Unrestricted Revenue	<u>\$41,430,081</u>	
<i>Program Expenditures</i>		
Educational and General		
Instruction	\$19,523,694	51%
Academic and Student		
Support	6,190,010	16%
Plant Operations and		
Maintenance	5,560,730	14%
Administrative and General ..	5,857,894	15%
Capital Acquisitions and		
Transfers	1,393,732	4%
	<hr/>	<hr/>
Total Educational and General ..	\$38,526,060	100%
Auxiliary Enterprises	2,904,021	
	<hr/>	
Total Program Expenditures	<u>\$41,430,081</u>	

Source: TEC Department of Fiscal Affairs.